

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,019,684 B1  
APPLICATION NO. : 06/623284  
DATED : March 28, 2006  
INVENTOR(S) : Spencer et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 4 delete "Contract No. N00019-78-C-0258" and replace with --Contract No. N00019-81-C-0103.--.

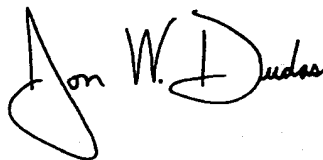
Column 3, line 37 delete "angle decoding network 59." and replace with --angle error decoding network 59.--.

Column 3, lines 46-47 delete "Suffice it to say here" and replace with --Suffice it here to say--.

Column 6, line 44 delete "being tracked being applied" and replace with --being tracked and being applied--.

Signed and Sealed this

Twenty-second Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*